

### **2020 CERTIFICATION**

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**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021** 

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#### 2020 Annual Drinking Water Quality Report Old River Water Association PWS#: 790005 & 790035 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Miocene Aquifer. We also purchase water from the Town of Woodville.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Old River Water Association have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Nancy Deville at 601.888.3782. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of each month at 5:00 PM at 610 Main Street, Woodville, MS 39669.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

PWS ID#	790005	5		TEST	RESUI	LTS		
Contaminant	Violatio n Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contai	ninants						
8. Arsenic	N	2020	.6	,5 - ,6	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0737	.07270737	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2017/19*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.116	<u>111116</u>	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
20. Nitrite (as Nitrogen)	N	2020	.03	No Range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion or natural deposits
Sodium	N	2019*	46000	25000 - 46000	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	on By-P	roducts	S					
81. HAA5	N	2020	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	.8	.8 – 1	mg/l	0	MRDL = 4	Water additive used to control microbes

0	NC-1-4	D-4-	Laural	D	Linia	MCLG	MCL	Likely Course of Contemination
Contaminant	Violatio n Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic (	Contai	minants						
10. Barium	N	2018*	.0752	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2017/19*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives
16. Fluoride	N	2018*	.102	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teetl discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	32000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n By-F	roducts	S					
81. HAA5	N	2017*	5	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017*	1.44	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	.8	.8 – 1	mg/l	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Old River Water Association would like to thank our customers for being patient during our projects. We have laid over twenty town miles of main line and completely rebuilt the treatment plant on HWY 24.

(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PAESORTED FIRST-CLASS MAIL U.S. POSTAGE WOODVILLE MS PERMIT NO. 25

TYPE OF SERVICE METER READING USED CHARGES PRESENT PREVIOUS Water 11090 10050 1,040 26.00

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Service From 4/14/2021 TO 5/11/2021 ACCOUNT # 5/20/2021 PAST DUE 11 26.00

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/cer1

LEROY JR. CARR 14244 PINCKNEYVILLE RD WOODVILLE MS 39669-4054



JACKSON DATA PRODUCTS - (601) 445-9841

### OLD RIVER WATER ASSN., INC.

P.O. BOX 580 • 610 MAIN ST. WOODVILLE MS 39669-0580

(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

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28.60

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TYPE	METE	R READING		
SERVICE	PRESENT	PREVIOUS	USED	CHARGES
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Credit	:			(159.35)

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Service From 4/13/2021 TO 5/10/2021 ACCOUNT # 5/20/2021

PAST DUE 10 I (133.35)

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/ccrl

CLARA RUSSELL#2 2707 FORT ADAMS POND RI WOODVILLE MS 39669-4055



JACKSON DATA PRODUCTS - (801) 445-984

#### OLD RIVER WATER ASSN., INC. P.O. BOX 580 • 610 MAIN ST.

WOODVILLE MS 39669-0580

(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE WOODVILLE MS PERMIT NO. 25

TYPE	METER READING			
SERVICE	PRESENT	PREVIOUS	USIED	CHARGES
Water Credit		1960	0	26.00 (132.79)
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JACKSON DATA PRODUCTS - (601) 445-9841

### P.O. BOX 580 • 610 MAIN ST. WOODVILLE MS 39669-0580

(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

TYPE -	METER RE	ADING		
SERVICE	PRESENT	PREVIOUS	NAED	CHARGES
Water	155660	154130	1,530	26.00

cus	TOMER	PAY GROSS AMOI
DOUTE	ACCOUNT	AFTER THIS DAT
4	567	6/10/21
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2	26.00	28.60

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Service From 4/13/2021 TO 5/10/2021 ACCOUNT# 5/20/2021 168 METER READ CLASS LATE CHARGE PAST DUE 10 1 26.00 2.60 28.60

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/ccr1

TYRONE GORHAM 2779 FORT ADAMS POND R WOODVILLE MS 39669-4055



JACKSON DATA PRODUCTS - (601) 445-984

OLD RIVER WATER ASSN., INC.

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(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

TYPE	METER F	READING		CHARGES
SERVICE	PRESENT	PREVIOUS	USED	
Water Credit	281210	278030	3,180	33.67 (140.53)

CUS	TOMER	PAY GROSS AMOUN
STUON	ACCOUNT	AFTER THIS DATE
3	845	6/10/21
LNETAMOU	NETO BE CAID	GROSS AMOUNT TO BE
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Service From 4/14/2021 TO 5/11/2021 ACCOUNT# 845 5/20/2021 168 (106.86)

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/ccr1

RICHARD WELLS 15028 PINCKNEYVILLE RD WOODVILLE MS 39669-4058



OLD RIVER WATER ASSN., INC. P.O. BOX 580 • 610 MAIN ST. WOODVILLE MS 39669-0580

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PRESORTED FIRST-CLASS MAIL U.S. POSTAGE DIAG WOODVILLE MS PERMIT NO. 25

TYPE -	METER REA	ADING	USEQ	CHARGES
SERVICE	PRESENT	PREVIOUS		
Water	157680	156720	960	26.00

C	USTOMER	PAY GROSS AMOUN
ROUTE	VCCORILL	AFTER THIS DATE
3	725	6/10/21
LHELAM	OUNT TO BE PAID	GROSS AMOUNT TO BE
	26.00	28.60

MAIL THIS STUB WITH YOUR PAYMENT

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(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

3							
TYPE	METER RE	ADING	USED	CHARGES			
SERVICE	PRESENT	PRESENT PREVIOUS		CHARGES			
Water	11090	10050	1,040	26.00		TOMER	PAY GROSS AMOUN
		10000	1,010	20.00	ROUTE	ACCOUNT	AFTER THIS DATE
5-9841				ì	3	823	6/10/21
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Service From 4/14/2021 TO 5/11/2021 ACCOUNT # 5/20/2021 TOTAL DUE UPON RECEIPT LATE CHARGE AFTER DUE DATE PAST DUE AMOUNT CLASS 28.60 11 2.60 26.00

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/ccr1

LEROY JR. CARR 14244 PINCKNEYVILLE RD WOODVILLE MS 39669-4054



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(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

Value	PE F	METER READING		HOED	
		ESENT	PREVIOUS	USED	CHARGES
Credit (159.35)	Vater	0	0	0	26.00
	Credit				(159.35)

6/10/21 AMOUNT TO BE PAID GROSS AMOUNT TO BE (133.35)(CR

MAIL THIS STUB WITH YOUR PAYMENT

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Service From 4/13/2021 TO 5/10/2021 5/20/2021 PAST DUE

(133.35)Important information about your drinking water is available in the 2020 Consumer Confidence Report

CLARA RUSSELL#2 2707 FORT ADAMS POND RI WOODVILLE MS 39669-4055



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at https://oldriverwater.com/ccr1

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(601) 888-3782 FAX (601) 888-3743 RETURN SERVICE REQUESTED

ACCOUNT#

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

TYPE OF			Horn	
SERVICE	PRESENT	PREVIOUS	USED	CHARGES
Water	1960	1960	0	26.00
Credit				(132.79)
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PAY GROSS AMOUN 6/10/21 GROSS AMOUNT TO BE (106.79)(CF

MAIL THIS STUB WITH YOUR PAYMENT

PRESORTED FIRST-CLASS MAIL

RECEIVED - WATER SUPPOSTAGE

WOODVILLE MS AM 8 15

TYPE OF SERVICE	METER REA	ADING	USED	CHARGES
	PRESENT	PREVIOUS		CHANGES
Water	155660	154130	1,530	26.00

CUSTO	OMER	PAY GROSS AMOUN
ROUTE	ACCOUNT	AFTER THIS DATE
4	567	6/10/21
NET AMOUNT	TO BE PAID	GROSS AMOUNT TO BE
2	6.00	28.60

MAIL THIS STUB WITH YOUR PAYMENT

### վակիկորութիկորհութինություն արևիկիրի ա

Service From 4/13/2021 TO 5/10/2021 ACCOUNT# 5/20/2021 168 METER READ CLASS PAST DUE AMOUNT 28.60 5 10 2.60 26.00

Important information about your drinking water is available in the 2020 Consumer Confidence Report at https://oldriverwater.com/ccrl

**TYRONE GORHAM** 2779 FORT ADAMS POND RI WOODVILLE MS 39669-4055



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PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID WOODVILLE MS PERMIT NO. 25

TYPE	METER RE	ADING	USED	CHARGES
SERVICE	PRESENT	PREVIOUS		CHARGES
Water	281210	278030	3,180	33.67
Credit				(140.53)

PAY GROSS AMOUN	CUSTOMER					
AFTER THIS DATE	ACCOUNT	noute				
6/10/21	845	3				
GROSS AMOUNT TO BE	L NET AMOUNT TO BE PAID. ]					
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MAIL THIS STUB WITH YOUR PAYMENT

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ACCOUNT# 845 5/20/2021 168 METER HEAD CLASS PAST DUE LATE CHARGE AFTER DUE DATE 11 (106.86)

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RICHARD WELLS 15028 PINCKNEYVILLE RD WOODVILLE MS 39669-4058



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TYPE	TYPE METER READING			
SERVICE	PRESENT	PREVIOUS	USED	CHARGES
Water	157680	156720	960	26.00

PAY GROSS AMOUN
AFTER THIS DATE
6/10/21
GROSS AMOUNT TO BE
28.60

MAIL THIS STUB WITH YOUR PAYMENT

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